

# Classifying Organisms Notes Review

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Table: \_\_\_\_\_ Section: \_\_\_\_\_

- 1) List in the order the levels of classification, beginning with domain.
- 2) Compare and contrast a taxonomic key and a field guide in 2 ways.
- 3) What is evolution and who discovered it?
- 4) How is knowing a species' evolutionary history important in its classification?
- 5) You discover a new organism that has a chemical makeup extremely similar to that of chickens. What is likely to be true about the evolutionary histories of your organism and chickens?

### **Performance Task**

Create a taxonomic key that could help identify a piece of fruit as an apple, orange, strawberry, banana, or blueberry.